

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Vanessa Z.H. Chan et al.  
Serial No.: 09/720,710  
Confirmation No.: 5662  
Filed: July 2, 1999  
For: PERIODIC POROUS AND RELIEF NANOSTRUCTURED  
ARTICLES  
Examiner: V. S. Chang  
Art Unit: 1783

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: 4-30-10

Signature: Eileen Mackey

**RESPONSE TO EX PARTE QUAYLE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Ex Parte Quayle Action dated April 16, 2010, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.